1f. In claim 33, in line ~~5~~ 4 of the claim, after, "pulse shaping function", -- p(t) -- has been added. YCC 4/20/09

1g. In claim 33, in line 6 of the claim, after, "impulse response function", -- $p_1(t)$ -- has been added.

1h. In claim 33, in line 8 of the claim, after "convoluted", -- such that the pulse shaping function and the impulse response function satisfy:

$$x(t = k\,Ts) = 1, \text{ if } k = L$$

$$= 0, \text{ Else}$$

where L is the number of symbols and Ts is the symbol time;

where x(t) is the convolution of $g(t) = p(t) * p_1(t)$ and g(T-t), where T is the duration of g(t) -- has been added.

1i. In claim 36, in line 3 of the claim, after, "pulse shaping function", -- p(t) -- has been added.

1j. In claim 36, in line 8 of the claim, after, "impulse response function", -- $p_1(t)$ -- has been added.

1k. In claim 36, in line 11 of the claim, after "demodulated and read", --; such that the pulse shaping function and the impulse response function satisfy:

$$x(t = k\,Ts) = 1, \text{ if } k = L$$

$$= 0, \text{ Else}$$

where L is the number of symbols and Ts is the symbol time;

where x(t) is the convolution of $g(t) = p(t) * p_1(t)$ and g(T-t), where T is the duration of g(t) -- has been added.